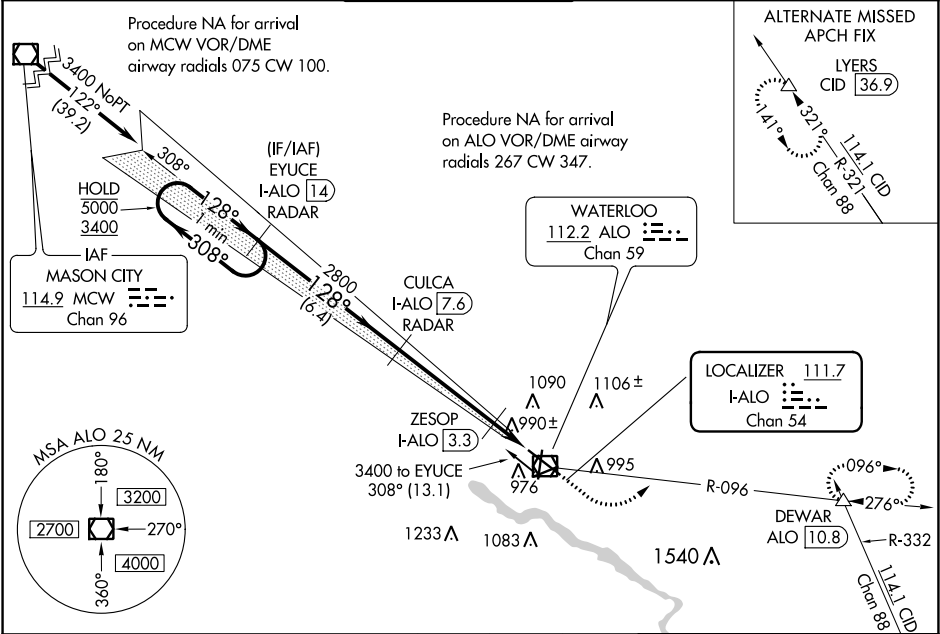


LOC/DME I-ALO <b>111.7</b> Chan <b>54</b>	APP CRS <b>128°</b>	Rwy Idg TDZE <b>873</b> Apt Elev <b>873</b>
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ILS or LOC RWY 12  
WATERLOO RGNL (A.L.O.)

DME or RADAR required.	MALSR	MISSED APPROACH: Climb to 1400 then climbing left turn to 3300 on ALO VOR/DME R-096 to DEWAR INT/ALO VOR/DME 10.8 DME and hold.
For inop ALS, increase S-LOC 12 ZESOP FIX MINIMUMS Cats C/D visibility to RVR 5500. #RVR 1800 authorized with the use of FD or AP or HUD to DA.		

ATIS <b>120.65</b>	WATERLOO APP CON ★ <b>118.9 251.15</b>	WATERLOO TOWER ★ <b>125.075 (CTAF) 0 257.8</b>	GND CON <b>121.9 269.1</b>	UNICOM <b>122.95</b>
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One Minute Holding Pattern		Use I-ALO DME when on localizer course.		<div><div>1400</div><div>3300</div><div>DEWAR <math>\Delta</math></div></div>		ELEV 873		D		TDZE 873					
				<div><div>1400</div><div>3300</div><div>DEWAR <math>\Delta</math></div></div>		<div><div>128° 5.9 NM from FAF</div><div></div></div>									
5000 3400		308° 128°		128°		2800		*1420		*LOC only					
GS 3.00° TCH 55				6.4 NM		4.3 NM		0.6		1 NM					
CATEGORY	A		B		C		D								
S-ILS 12 #			1073/24		200 (200-½)										
S-LOC 12			1420/24		547 (600-½)		1420/60		547 (600-1¼)						
CIRCLING			1420-1		547 (600-1)		1480-1¾ 607 (700-1¾)		1600-2¼ 727 (800-2¼)						
ZESOP FIX MINIMUMS (DME REQUIRED)															
S-LOC 12			1240/24		367 (400-½)		1240/35		367 (400-¾)						
CIRCLING			1360-1 487 (500-1)		1400-1 527 (600-1)		1480-1¾ 607 (700-1¾)		1600-2¼ 727 (800-2¼)						
HIRL Rwy 12-30															
MIRL Rwy 6-24 and 18-36															
REIL Rwy 6, 18, 24, and 36															
FAF to MAP 5.9 NM															
Knots		60		90		120		150		180					
Min:Sec		5:54		3:56		2:57		2:22		1:58					

NC-3, 03 DEC 2020 to 31 DEC 2020

NC-3, 03 DEC 2020 to 31 DEC 2020